II. A Deſcription *of ſome* Shells *found on the* Molucca Iſlands; *as alſo an* Account *of Mr* Sam. Brown, *his* Fourth Book *of* Eaſt India Plants, *with their* Names, Vertues, &c. *By* James Petiver, *Apothecary* and *Fellow* of the *Royal Society.*

THe following *Shells* were brought me from the *Molucca Iſlands*, by my Ingenious Friends *Mr Sylvanus Landon* and *Mr Rowleſton Jacobs.*

1. Tellina *Moluccana* denſè faſciata & eleganter undata. *an.* Tellina magna luteſcens, tenuiter faſciata, undatim depicta *Liſt.* Hiſt. *Conchyl.* Tab. 402. *Lib.* 3. *Fig.* 246. 1. Liſt. *Hiſt.* Conch *lib.* 3. *Tab.* 402. *Fig.* 246.

This *Shell* is near 3 inches *long*, and one and ¾ *wide*, white about the edges *within*, and yellowiſh in the middle; *without* it's faſciated with *capillary ſtriæ*, which are wider and deeper near the edges; croſs theſe are many brown *reticulated* and *undulated ſtreaks*, which if viewed with the *Hing* downwards, appear like the *Coralline branches* in a poliſht *Mocha-ſtone*, one of theſe *Valves* weighed 3iiiß.

Amongſt Mr *Stoneſtreet*'s Curious *Collection* of *Shells*, I very lately ſaw one of theſe, which was near half clouded with brown, as Dr *Liſter's Figure* repreſents it.

2. Patella alba *Orientalis*, profundè ſulcato, umbone elevato. *an.* Patella 1. *Aldrov.* de *Teſt.* 546. Fig. *id.* Francof. 2. Ald. *Teſt.* 546. Fig. 1. *id. Fr.*

This differs from the *Patella* Cypria major ſtriata *Aldr.* Teſt. 548. Fig. *id.* Franc. in being white, more tranſparent, and its head higher, and the whole Shell nothing near ſo thick or heavy. *Mr Fox* and *Mr Cuninghame, Surgeons.*

geons, have obſerved this at the *Cape of Good Hope*.

3. 3. Concha Veneris *Aſcentionis* maculata, rimâ croccâ. *Concha Veneris* craſſa, dorſo nebulato, lateribus raris maculis nigris depictis, ipſa ventris rima ſubcrocea *Liſt.* H. Conch. *Lib.* 4. Sect. 9. Tab. 683. Fig. 30. *Saffron-tooth'd Cowrie.*

Liſt. H. C. Tab. 683.

This is a thick and heavy Shell, as big as a *Pidgeons egg*; on the back ſpotted and ſpeckled, but on the ſides ſpotted only; its *Teeth* of a Turmerick colour, its Belly white and peculiarly ſhap'd, with an edge as if cut: by which and its Teeth it's eaſily diſtinguiſht from all others.

4. 4. Concha Veneris *Aſcentionis*, fuſcâ maculâ utroque latere. *Concha Veneris* cinerea infinitis albis puncturis exiguis depicta, item ad mediam marginem utrinque latâ maculâ ex fuſco nigricante *Liſt. H. C.* l. 4. S. 9. *Tab.* 691. Fig. 39. *Side ſpotted* Cowry.

Liſt. H. C. Tab. 691.

This is a ſmall *Greyiſh Cowry*, ſprinkled with *pale Specks*, ſome of which lye in *cloudy ſpots*. It's remarkable for one large one, in the middle of each ſide, like a bruiſe or black Eye; but more eſpecially obvious on the ſmooth ſide, the other being furrowed to the exterior edge.

5. 5. Concha Veneris *Moluccenſis*, parva, verrucoſa, apicibus flaveſcentibus. *an* Concha Veneris fuſca, utroque capite ex fuſco flaveſcente, exiguis vel punctis vel tuberculis exaſperata, ventre latè ſtriato Liſt. H. C. l. 4. S. 9. Tab. 708. Fig. 58.

Liſt. H. C. Tab. 708.

I believe theſe change their colour from brown to white, but they are eaſily diſtinguiſht by their yellowiſh tips and ſerrated belly: they are ſcarce ſo big as a *Luke Olive*, and weigh not above 10 grains.

6. *Veneroides* umbilicata, *Moluccenſis* marmorata. *an* Concha Veneris umbilicata major fuſca ſive variegata *Liſt.* H. C. L. 4. S. 9. Tab. 713. Fig. 69. *an* Cochlea immerſo turbine or *Diping Snail* Muſ. Regal. *Societ.* p. 128. Tab. 9. whoſe *Figure* and *Magnitude* it very much reſembles; except that in the back it's only pounc't between the capilla-

Liſt. H. C. Tab. 713.

ry

ry veins, whereas this is marbled like the inſide of a Nutmeg: this weighs ſomewhat more than ℈iiij.

7. Cylindraceus *Moluccenſis*, luteis maculis, intùs purpuraſcens. *an* Rhombus ex fuſco maculatus, labro ex viola purpuraſcente *Liſt.* H. C. l. 4. S. 10. *Tab.* 719. Fig. 3. 7. Liſt. *H. C. Tab.* 719.

I have 4 of theſe near of a bigneſs, *viz.* an inch and ½ long, and 2 ½ about, are white with yellow ſpots, and in ſome ſeem to be mixt with blue ſpecks. Theſe weigh between 2 and 3 *drams.*

8. Cylindroides *Moluccanus* major, agris & lineis ex albo aureoque eleganter interpoſitis. *an* Cochlea Cylindroides altera *Aldr.* Teſt. edit. *Francof.* p. 135. cap. 38. Tab. 9. p. 133. *id.* ed. Bon. p. 399. *Fig.* which *Figure* in this *Bononia Edition* very exactly reſembles this Shell, as well in its reticulations as in its ſhape and bigneſs. *an* Cochlea Cylindroides alter *Jonſt.* Aquat. p. 39. *Tab.* 12. Fig. but the *Icon* here has loſt its netted veins. *an* Rhombus cylindro pyramidali ex rufo vermiculatus ſive maculis inequalibus reticulatus. *Liſt.* H. C. l. 4. S. 10. Tab. 790. Fig. 43. *Aldrovands* Cloath of Gold. 8. Aldr. *Teſt.* Francof. 135. Aldr. *Teſt.* Bon. 399. Jonſt. *aq. Tab.* xii. Liſt. *H. C. Tab.* 790.

This differs from that of *Rondeletius de Teſt.* p. 99. (as *Aldrovandus* well obſerves) his being no bigger than ones thumb, and flatter at the baſe, and not ſo thick as this.

9. Cylindroides *Moluccanus* levis, ex rufo alboque Marmoratus. *an* Bonan. 157. *Fig.* 319. *Light* Molucca *Cloath.* 9. Bon. 157. *Fig.* 319.

This is marbled with Cheſtnut and White Clouds and Reticulations, without either *ſtriæ* or *faſciæ*, is 3 inches long, and about one and ½ thick, yet weighs but ℥ß.

10. Cylindroides *Moluccanus* craſſus, carneus, faſciis capillaceis fuſcis, denſè circumcinctus. *Heavy* Molucca *Cloath.* 10.

This is fleſh coloured, very thick beſet with brown hairy *faſciæ*, from the middle of its belly riſes one ſpiral girdle, tending upwards ¼ inch broad, this is of the ſame magnitude with the laſt, but weighs ℥i. ℈v. & ℈i. which is ℥i ℈i & ℈ß heavier.

11. Rhombus *Madraſpat.* albus, parvus, maculis, quadrangularibus nigricantibus faſciatis Act. Phil. No. 271. p. 859. 5. *an* Liſt. H. C. l. 4. S. 10. Tab. 779. Fig. 25. *an* Bon. 27. Fig. 122. *Black Diamond Stamper.*

11. *Act. Phil. No. 271. p. 859. 5.*

12. Pyramidalis *Moluccenſis* ex rufo alboq; mixtus. *an* Rhombus ſubluteus cylindro pyramidali, lineis quibuſdam punctatis & faſcijs undatis depictus *Liſt.* H. C. l. 4. S. x. Tab. 780. Fig. 27. It's an inch broad at the baſe, and 1 ¼ long, weighs ʒvi. & ϑi.

12. Liſt. *H. C. Tab. 780.*

13. Olivaris *Moluccenſis* dentatus nigreſcens, undis albis. *an Liſt.* H. C. l. 4. S. 11. Tab. 827. *Fig.* ult. About the bigneſs of a Horſe-bean, with a ſerrated purple mouth; weighs juſt gr x. or ϑß

13. Liſt. *H. C. Tab. 827. Fig. ult.*

14. Unicornu *Moluccanum*, eburneum, grave, lituris nigris faſciatis. *Buccinum* dentatum grande bifaſciatum *Liſt.* H. C. l. 4. S. 11. Tab. 846. Fig. 74. Buccinum Perſicum eburneum Maculoſum alterum nitidum μακρολεπτον Col. Obſ. Aq. 56. c. 24. Fig. opt. p. 53. Turbo *Bonan.* 317. Fig. p. 157. *Columnas*, Ivory Teleſcope.

14. Liſt. *H. C. Tab. 846. Col. 7. c. 24. Fig.* Bon. 317. Bon. *Fig. p. 157.*

The upper twirls are large and ſmooth, in each of which are 2 rows of black ſpots, the upper ſmall, the lower twirls ſeem divided betwixt theſe 2 rows. The whole Shell is very thick and heavy.

15. *Unicornulus* recurviroſtrus *Moluccens*, verrucoſus. *an* Liſt. H. C. l. 4. S. 15. Tab. 1024. Fig. 90.

15. Liſt. *H. C. Tab. 1024*

Near 1 inch long and above ¼ broad at top, its lower twirls are alternately welted, it's wholly covered with Warts, but the largeſt are round each upper *Faſciæ*: Weighs above ʒß.

16. Buccinulum *Moluccenſe* oblongum, coſtis per longitudinem ſulcis capillaceis cinctis.

16.

This is ridged from head to point, its upper twirl, which is above ½ the Shell, has 2 whitiſh girths with hairy furrows, its right lip has 3 twiſted ribs; is ½ inch broad and 1 long: Weighs near ϑij.

17. *Buc-*

17. *Buccinulum* bilingue *Moluccenſe* ſeſſile, caſtaneum faſciis albis. *an* Buccinum bilingue læve, tenue faſciatum, leviter compreſſum, ore purpuraſcente Liſt. H. C. l. 4. S. 12. Tab. 847. Fig. 1. It's back Cheſnut with 6 White girths, the right lip black and ſmooth, the left brown, ſtriated beyond the edge, which is ſmooth and white, on this ſide are 2 ſinuſes, or notches at top, and one below. 17. Liſt. H. C. Tab. 847.

18. Buccinum bilingue *Moluccenſe* nodoſum. 18.

This is very like the next, but ſomewhat broader and flatter, and is chiefly diſtinguiſht in having 3 prominences towards the point of the Shell, and has no circles on the back, as the other hath.

19. Buccinum bilingue *Moluccenſe* nodoſum & faſciatum digito productiore. *Buccinum* bilingue ex rufo variegatum, ore interno ſubcroceo profundè ſtriatum, muricatum *Liſt.* H. C. l. 4. S. 12. Tab. 871. Fig. 26. 19. Liſt. H. C. Tab. 871.

Theſe are generally about the bigneſs of a *Hens Egg*, are girdled over the back, and knobbed, eſpecially the middle circle; the inſide is tinged with a Saffron colour; it's double tongued, and particularly diſtinguiſht by a finger-like point below.

20. Aporrhais *Orientalis* heptadactylon. *Ariſtotle's* Aporrhais. 20.

Aporrhais Rondelet. *aquatil.* 79. Fig. *id.* Gallic. 51. c. 6. Fig. Rond. *aq.* 79. *id.* Gall. *c.* 6.

Aporrhais *Ariſtoteles* Aldrov. *Teſt.* 342. *deſcript.* Fig. *interna* & *ext.* 343. & 4. *id.* Francof. 118. *deſc.* Stachel Scknec *Tab.* 6. Fig. 18 & 19. p. 117. Theſe *Figures* and *Deſcription* agree very well with this Shell. *Johnſton* in his *Hiſtor.* Natural. *Exang. Aquat.* Amſt. Tab. xi. has tranſpoſed this, and figured it under the Title of *Murex Coracoides*, and the *Aporrhais* under it. *Bonan.* 157. Fig. 12 & 13. Aldr. *Teſt.* Bon. 343. Aldr. *Teſt.* Franc. *Tab.* 6. *Fig.* 18. x 19. Bon. 157. *Fig.* 12. Liſt. *H. C Tab.* 866 *and* 867.

Buccinum bilingue maximum, læve, ore purpuraſcente, labro multi digitato *Liſt.* H. C. l. 4. S. 12. *Tab.* 866. Fig. 21. & *Tab.* 867. Fig. 22. which laſt *Figure* exactly reſembles the belly of this Shell, whoſe inſide has a Phyllamort caſt, and *Liſt. H. C. Tab* 866 *and* 7.

and in ſome ſtreakt with white, it's marked on the back with Cheſnut clouds, and is diſtinguiſht from all others, in having 7 extended ſpikes, *viz.* one at each end, and 5 along the ſide.

Mr *Edward Bulkley* ſent me ſome time ſince a very fair one of this kind from *Fort St George.*

21. Murex *Moluccenſis* Caſtaneus, lineis Capillaceis interne & externe ornatus. *Murex* duplici faſciola in ſpiram contorta a baſi ad mucronem vittatus *Bonan.* 153. Fig. 287. *Buccinum* roſtratum duplicibus lineolis ſubfuſcis circundatum inter ſinus nodoſum *Liſt.* H. C. l. 4. S. 14. *Tab.* 931. Fig. 26.

21. Bon. 153. *Fig.* 287. Liſt. *H.C. Tab.* 931.

Outſide. It's *outſide* brown, girdled with double lines $\frac{1}{8}$ of an inch aſunder, theſe pairs ſtand but very little cloſer then the ſpaces between; the middle of each twirl is knobbed, particularly the 4 uppermoſt; its *inſide* is thick ſet with brown capillary lines at equal diſtances, having about 8 in $\frac{1}{2}$ an inch, theſe are carried out of ſight; by its double lines and knobs without, and ſtreaks within, it's eaſily diſtinguiſht from all others of this kind.

Inſide. *Character.*

22. *Buccinum* Neritodes *Benghalenſe* perelegans Marmoreum. Buccinum breviroſtrum, labroſum, coſtis latis plicatilibus & acutis diſtinctum *Liſt.* H. C. l. 4. S. 15. Tab. 992. Fig. 55. Bonan. 135. Fig. 185. Concha Νεριτωδες altera minor varicgata Col. Obſ. aq. c. 36. p. 70. deſc. Fig. 69. Fair-wing.

22. Liſt. *H. C. Tab.* 992. Bon. 135. *Fig.* 185. *Col. aq. p.* 69. *Fig.*

This is a very beautiful Shell, and may be eaſier known by the aforeſaid Authors Figures of it, than can be deſcribed by words.

23. Buccinulum Moluccenſe labroſum dorſo gibboſo *an* Buccinum brevi roſtrum columella calloſa, undatis ſtriis leviter diſtinctum e rufo faſciatum Liſt. H. C. l. 4. S. 15. Tab. 971. Fig. 26. The *Molucca* Hunchekin.

23. Liſt. *H. C. Tab.* 971.

Weight. Theſe weigh commonly about 10 grains, yet I have one heavier than a ſcruple.

24. Burſa

24. Burſa Moluccana labro ſpinoſo. 24.

Turbo auritus cum labris duplici dentium ordine munitis *Bonan.* 130. Fig. 152. *Buccinum* recurviroſtrum tenue, ventre ſtrictiore undatum *Liſt.* H. C. l. 4. S. 15. Tab. 1015. Fig. 73. Bon. 130. Fig. 152. Liſt. H. C. Tab. 1015.

Bonani his Figure and Dr *Liſter*'s, pretty well reſemble this Shell; and what is peculiar in it, are its *ſerræ* or ſpines in the upper part of the left lip; which the *Icon* takes notice of, and in our Shell are four.

Mr Samuel Brown his 4th Book of *Eaſt-India* Plants.

Gathered from the *firſt* to the *fourth* of *April*, 1696. at *Perre-pollum* and *Eremita-pollum*, 12 or 14 miles from *Fort* St George. *Ground* ſandy. *Clay* reddiſh. Pretty *Plain*.

138. Maula poo *Malab.* 138.

LOtodendron *Madraſpat.* folio longiore pubeſcente Muſ. Petiver. 656. *an* Mallam-Toddali *Malab.* Chori-bori *Brach.* Tarilla d' agoa *Luſit.* Narren-pluymen *Belg.* Hort. *Malab.* Vol. 4. Tab. 40. p. 83, *an* Baccifera *Indica* racemoſa, florum ſtaminulis binis acinis monopyrenis, fructu umbilicato *Ray* Hiſt. *Plant.* 1597. cap. 28. *an* Dudhali *Zanon.* 25. *Muſ. Petiv.* 656. *H. Mal. v.* 4. *Tab.* 40. *p.* 83. Ray *H. Pl.* 1597. *c.* 28. Zan. 25.

The *Leaves* and *Flowers* are hoary, and agree with the *Figure* in the *Hort. Malab.* Its *Fruit* (ſtands in its *Flower-husk*) ſomewhat bigger than a *Pea*, rough and hairy, depreſt at the top, with a ſmall point in the center; it has a tendency to 4 *ſulcæ* or furrows, each containing one *Kernel*.

Grows

Grows 3 or 4 foot *high*. The *Natives* who have pains in the head and in all their bones, *fume* with the *Powder* of this *whole Plant*, put on live Coals and pretty well covered, which produces plentiful Sweats, and does much good. *S. B.*

139. 139. Arbor *Eremitana* Lauro-Ceraſi *folio*.
Sumtra-poonee *Malab.*

The Leaves are thick and very like our Laurel, but ſome rounder, they grow on ſhort footſtalks, which are ribb'd as the twigs, at the ſetting on of theſe Leaves come forth ſmall cluſters of little Flowers, with ſcarce any footſtalks, which are followed by a fruit I have not yet examined becauſe unripe, yet ſome of them are bigger than a Cherry, adhering to a foliaceous calyx like the ſeed of our Elm, but much leſs.

Grows 6 or 8 foot *high*, thick as ones wriſt. A Decoction of the *Leaves* are Carminative and expel Wind. *S. B.*

140. 140. Rette pe marette *Malab.*
Perexil Gangetic. *Oleaſtri* folio, ſpicâ *Panicea.*

Pluk. *Tab.* 10. *Fig.* 1. Amaranthus albus *Gangeticus* Salviæ anguſtis folijs, paniculâ conglomerata *Pluk.* Tab. 10. Fig. 1. *an* Amaranthus Alopecuroides *Indicus* fruteſcens, lanuginoſus, folijs Salviæ anguſtioribus & longioribus *Breyn.* Prod. 2. *Breyn. pr.* 2 *p.*

Theſe *Leaves* reſemble the *Wild Olive*, the *Spike* white and ſoft, otherwiſe very like the *Gramen* Panicecum *ſpica diviſa* 1. C. B. 8. Dr *Sherard*, that accurate Botaniſt, aſſures me, this is not the *Salvia* Amaranthoides *M. Nutii* Faſcic. Herb. 60. as Dr *Pluknet* ſuppoſes.

Is about 3 foot *high*; the Natives put this in a Cloath between two unglazed Pots to boyl: So that the fume of the Water in the undermoſt may moiſten the Herb, which they preſs out, and give 2 ſpoonfuls of it warm for *Cough* and *Aſthma*. S. B.

141. Cam-

141. Cammal-Maraum. *Malab.* 141.

Arbor Eremitana, *Ponnæ* minore craſſioreque folio.

The *Leaves* are thick and ſtiff, the middle rib is furrowed on the upper ſide, and much raiſed on the under, ends blunt, and is often cleft; theſe ſtand on very ſhort footſtalks, are thick ſet, and grow inordinately; from the boſom of theſe Leaves grow cluſters of ſmall hexapetalous *Flowers* like thoſe of *Lauruſtinus*, each ſtanding on a ½ inch footſtalk, which ſeems rather the pipe of the Flower.

Is about 28 foot *high*, and above a foot *diameter*; the *Root* and *Bark* in powder given to thoſe who are *hoarſe* with great *Colds* is a good Medicine. *S. B.*

142. Nella watta chedde *Malab.* 142.

Vomica Nux *Eremitana*, folio anguſtiore, fructu minore globoſo. *an* Scheru Kata valli Carinam *Malab.* Davo Caro *Bram* wild Klimmond Kraagnoog *Belg.* Hort. Malab. Vol. 7. Tab. 5. p. 9. *an* Solanum arboreſens Indicum foliis Napecæ minoribus, fructu rotundo duro & ſemine orbiculari compreſſo minoribus Breyn. pr. 2. H. Malab. *v.* 7. *T.* 5. *p.* 9. Breyn. *pr.* 2. *p.* 93. 2. H. Mal. 250. 1.

The Leaves of this differ from S. B. 28. in being ſmaller, narrower and ſharp-pointed, the Fruit rounder and much leſs, not exceeding a Hazel-nut.

Is about 7 or 8 foot *high*, and as *thick* as ones wriſt, the Powder or Decoction of the *Root*, *Bark* and *Leaves* cures *Hectick*s and other *Feavers*, alſo *Conſumption*, *Cough* and *Aſtma*. S. B.

143. Alle-poo *Malab.* 143.

Nymphea *Eremitana* minor.

an Cit. ambel. *Malab.* Caſturi Camalla *Bram.* H. Mal. V. xi. Tab. 27. p. 53. *an* Nymphea *Malabarica* minor folio ſerrato *Comel.* in H. *Malab.* p. 53. H. Mal. xi. *Tab.* 27. *p.* 53.

This is very like our *White Water-Lilly* of the *Shops*, but leſs both in Leaf and Flower. I wonder how Dr *Plukenet* could be ſo egregiouſly miſtaken as to refer this to the *Nedel Ambel* of the *Hort. Malab.* V. xi. Tab. 28. p. 55. it being vaſtly different, and he knowing it to be another Plant. H. Mal. *V.* xi. *Tab.* 28. *p.* 55.

The Natives here give the Root and Flower for the running of the Reins and to correct Choler, and they ſay 'tis cooling and refreſhing. *S. B.*

144. Cooltee yella Malab.

144. *H. Mal. V.* xi. *Tab.* 45. *p* 93. *Pluk. Tab.* 220. *Fig.* 7. *Alm. Bot.* 326. 8.

Sagittaria Malabarica major folio obtuſo pubeſcente. Sagitta Indica major folio obtuſo, floribus minoribus albicantibus Comel in H. Malab. p. 94. Culi Tamara Malab. Hort. Mal. V. xi. Tab 45. p. 93. Sagittariæ foliis planta, glomerato fructu monopyrene, Coriandri fere figura Pluk. Tab. 220. Fig. 7. *Alm.* Bot. 326. 8. *Act* Phil. No 244 p. 331. Fig. 39.

Grows in the *Water*; this cures the *Itch* or *Scab*, by applying the *Leaves* ground to pulp, and waſhing with a Decoction of the ſame. There are many ſpecies of this, I have taken notice of about 10 ſorts, but they are very hard to preſerve, ſo that I cannot ſend them now. *S. B.*

* 144. Caut Wallee *Malab.*

*144. *Muſ.* Petiv. 697. *H.* Mal. *V.* 6: *Tab.* 5. *p.* 9. Ray *H. Pl.* 1766. *c.* 13.

Waga *Madraſpatana* Senæ foliis ſiliqua lata compreſſa, ubi ſeminibus inflata *Muſ.* Petiver. 697. *an* Waga *Malab.* Sigi *Bram.* Favas do Lagaro *Luſit.* Melſhauwen *Belg.* Hort. Malab. Vol. 6. *Tab.* 5. p. 9. *an* Acacia *Malab.* altera ſpinis carens *Comel.* in H. Mal. v. 6. p. 9. *an* Arbor. *Indica* ſiliquoſa, flore tetrapetato ſtellato, ſiliquis bipalmaribus planis *Ray* H. Pl. 1766. c. 13.

Grows 30 or 35 foot *high*, and a foot and ½ *thick*: A Decoction of the *Bark* cures the *Tooth-ach* by waſhing the Mouth with it: the *Kernels* ground with Lime-juice and put in the Eye, cures pains in the Head, Lethargy, *&c.* S. B.

S. B. 1442.

145. Poppoi-chedde *Malab.* Papaia fœmina.

145. *Pl.* Jam. 202, Hern. 99. Zan. 18 *and* 27. Laet. *l.* 17. *cap* 28. *H.* Mal. *V.* 1. *Tab.* 15. *p.* 23. Bont. 96. *Fig.* *Piſ. ed.* 2. *p.* 159. *Fig.* Marc. 103. *Fig.* *Gerem.* 1609. Park. 1632. Ludg. 1842. Park. 1649. *IB. V.* 1. 147. *prodr.* 4.

Papaya major, flore & fructu majoribus, pediculis curtis infidentibus *Plant.* Jam. 202. Papaya *Hernand.* 99. Papaia Zan. 18 & 27. Laet. l. 17. c. 23. Papaja-maram *Malab.* Papaja *Bram.* H. *Malab.* Vol. 1. Tab. 15. p. 28. Arbor Melonifera *Bontii* 96. Fig. Pino Guacu fœmina *Piſ.* ed. 2. 159. *Fig.* Mamaoeira fœmina *Marcgr.* 103. *Fig.* Mamoera fœmina *Ger.* emac. 1609. Park. 16. 49. Fig. Ficus Nigritarum *Park.* 1632. marg. *Ludg.* 1482. *Fig. Arbor* Cucurbitifera, Ficus Nigritarum *IB.* V. 1. p. 111. Fig. *id.* prodr. 3. c. 44. *Chabr.* 6. Fig. 3. Papaie Peruvianis *IB.* V. 1. p. 147. *id.* prodr. 4. cap. 69. *Raij* H. Pl. 1370. 2.

Arbor *Platani* folio, fructu Peponis magnitudine eduli *CB.* 431. Arbor fructu *Melonis* forma, pugni magnitudine *CB.* 434. 12. Ficuum ſpecie fructus *Peruanus* CB. 457. 4. Ficus ſimilis arbor fructu oblongo *CB.* 457. 5. Papaya fructu Melopeponis effigie *Plum.* Inſt. Rei *Herb.* 659. The *Female Papaw.*

Dr

Dr *Sherard* gave me this day, *viz. Novemb.* 5. 1701. a very well preſerved *Flower* of this Tree, which he gathered this Summer in her *Grace* the *Dutcheſs* of *Beaufort's Gardens* at *Badminton*. In colour, ſhape and magnitude it exactly reſembles *Polemonium* Monſpelienſe, *or* yellow *Jaſmin*, and is very well expreſt in the 15th Table of the *Hort. Malab.* on the right hand, towards the bottom of the *Plate*. *J. B. V.* 1. 111. *id. pr.* 3. Ray *H. Pl.* 1370. 2. *C. B.* 431. 434. 12. 457. 5 Act. *R. H.* 659

146. Tande maraum Malab. 146.

Mandsjadi Malab. *Glycyrrhizæ* folio ſem. coccineis.

Arbor ſiliquoſa *Indica* flore ſpicato pentapetalo, ſiliquis longis nodoſis, fabis coccineis *Ray* H. Pl. 1752. cap 16. *Criſta Pavonis* Glycyrrhizæ folio maxima *Indica*, flore ſubluteo minimo ſpicato, ſiliquis anguſtis longiſſimis, ubi ſemina occultantur protuberantibus, ſem. orbiculato compreſſo ſanguineo *Breyn.* Pr. 2. 38. *Phaſeolus* alatus arboreus Indica fructu coccineo *H. Lugd.* Bat. 495. *Phaſeolus* alatus arbor Indica fructu coccineo fere orbiculari medio utrinque tumido *Alm.* Bot. 294.

Mandsjadi *Malab.* Gunſii & Gonſii *Bram.* Mangelins *Luſit.* Manjelyns vel Weegbonen *Belg.* H. Malab. Vol. 6. Tab. 14. p. 25. Mandhathya ſeu Mara *Muſ. Zeylan. H. Lugd.* Bat. 495. Mangili *Cingalens :* Alm. Bot. 295. The *Scarlet Abrus.*

Grows about 30 foot *high*, and 10 or 12 inches *diameter*; the Natives put the Leaves into hot Oyl to make them plyable, and lay them to Rheumatick pains and *Pleuriſies*. S. B.

147. Neer caddumba *Malab.* 147.

Samſtravadi *Malab.* Hippocaſtanei foliis vix ſerratis.

Jambos ſylveſtris *Samſtravadi* dictus major *Ray* H. Pl. 1480. 4. Tſieria Samſtravadi *Malab.* Gove ſada pali *Bram.* Roſairo brava *Luſit.* Beedelſnoeren *Belg.* Hort. Malab. V. 4. Tab. 6. p. 15. Flor. *Malab.* 141. 8.

Dr Plukenet hath given us this 3 times over, *viz.* Firſt, under the Name of *Arbor* Orientalis *digitatis* Samounæ *foliis ſerratis*, floribus ſtamineis in ſpicam pendulis, fructu oblongo quadrilatere coronato *Almag. Botan.* 47. 5. Secondly, *under a longer title*, viz. *Nucipomifera Arbor* Orientalis Caſtaneæ equinæ *foliis fructu, longo, corticoſo, craſſo, tetragono, ſummo apice* (Pomis *in modum*) *umbilicato, nucleum nudum angulo ſum includente* Alm. Botan. 266. 6. Since which, in his *correct Mantiſſa*, he gives it you again as altogether new, under this title, *Nucipomifera arbor foliis denſioribus ſubtus argenteis, floribus in prelongam ſpicam diſpoſitis fructu tetragono.* Mantiſſ. *Alm. Bot.* 137. 2. *Alm. Bot.* 47. 5. & 266. 6. Mantiſſ. *A.* 137. 2.

Grows 6 or 8 foot *high*, *thick* as ones wriſt. A Decoction of the Plant drank cures the running of the Reins and making much Urine. *S. B.*

148. Valanga *Malab.*

148. Ray. *H. Pl.* 1658. 3. *Flor.* Malab 168. 2.

Limo *Eremitana* fere hexaphylla, caule alato.

an Malus Limonia *Indica* fructu pufillo *Ray* H. Pl. 1658. 3. *an* p. Tsjerou-*Katou*-Naregam *Malab.* Citt-rana-nimba *Brach.* Limoins da folha Cruzado *Luſit.* Claver-appelkens *Belg.* Hort. Malab. V. 4. Tab. 14. p. 31. *Flor.* Malab. 168. 2.

Grows between 30 and 40 foot *high*, and about a foot and ½ *diameter*: A Decoction of the *Root* and *Bark* is cooling, good in Cholerick diſtempers, it alſo cures the running of the *Reins*. The *Fruit*, when ripe, is as *big* as a *large Apple*, and full of ſowriſh Winey pulp (which is good in Fluxes) with white ſoft ſeeds as big as a great pins head. This *Fruit*, in ſhape, colour and bigneſs reſembles the *Cydonia Indica*, which taſtes like *Gum Arabick*: Two handfuls of the *Leaves* boyl'd in water to about 4 ounces, will give 6 or 7 ſtools, and not gripe in the leaſt. Theſe Leaves ſoon ſpoyl, otherwiſe they would (being aromatick) much exceed *Senna*. S. B.

149. Coodee-wengee *Malab.*

149. Pluk. *Tab.* 245. *p.* 2. Pluk. *Tab.* 245. *f.* 3.

Helicteres Indiæ utriuſque *Coryli* folio.

Helicteres arbor *Indiæ Orientalis* ſiliqua varicoſa & funiculi in modum contortuplicata *Pluk.* Tab. 245. Fig. 2. an Helicteres arbor Indiæ Occidentalis fructu majore, *Jamaicenſibus* noſtratibus *Button-wood* dicta *Pluk.* Tab. 245. l. 3. *Abutilo affinis*, arbor, Altheæ folio cujus fructus eſt ſtyli apex auctus, 4 vel 5 ſiliquis hirſutis, funis ad inſtar in ſpiram convolutis conſtans *Plant.* Jam. 97. 8. Frutex *Indicus* fructu a ſtyli apice egreſſo, ſextuplici funiculo in ſpiram convoluto conſtante *Ray* H. Pl. 1765. cap. x. Iſora murri *Malab* Tannini *Brach.* Pao de chanco *Luſit.* Schroefboonen *Belg* H. Mal. *Vol.* 6. Tab. 30. p. 55. *Flor.* Malab. p. 124. 3. *an* Igera-murri *Zan.* 26.

Plant. *Jam.* 97. 8. Ray *H. Pl.* 1765. *c* 10. *H* Mal. *V.* 6. *Tab.* 30. *p.* 55. Flor. *Mal p.* 124. 3.

Is 6 or 8 foot *high*, and *thick* as ones arm: A Decoction of the *Leaves*, *Flowers*, and *Fruit* cures Hectic and all continual *Fevers*: And a Drink of the *Root* and *Bark* is good for Coughs and Conſumptions. *S. B.*

150. Erca-chedde *Malab.*

150. *Par.* Bat. 29. *H.* Mal. *V.* 2. *Tab.* 31. *p.* 56. Flor. *Mal. p.* 20. 4.

Apocynum *Malabar.* latifol. incanum flore albo. Apocynm erectum incanum latifol. Malabaricum floribus omnno albis *Par. Bat.* 29. Bel Ericu Malab. Davi Roey Belg. Hort. Malab. Vol. 2 Tab. 31. p. 56. Flor. Malab. p. 20. 4.

Apo-

Apocynum Malab. incanum latifol. flore rubente. Apocynum erectum incanum latifol. Malabar. floribus ex albo ſuave purpuraſcentibus Par. Bat. 28. Apocynum latifol. Ægyptiacum incanum erectum floribus magnis pallide violaceis *P. B. pr.* Waraghaha *Zeyl.* Erucu *Malab.* Roey *Bram.* Hort. Malab. Vol. 2. Tab. 31. p. 53. Flor. Malab. p. 18. 8. *an* Apocynum erectum majus latifolium *Indicum* flore concavo amplo carneo ſuave purpuraſcente *Breyn.* Pr. 2. 14.

Par. Bat. 28. *H.* Mal. *V* 2. *Tab.* 31. *p.* 53.

It is about 4 foot *high*, and generally conſiſts of ſmall branches, this is *white*, but here is another ſpecies of the ſame name which is more *reddiſh*, differing in nothing elſe; they both when broken yield a *Milk*, which dry is hot as *Euphorbium*, and like it in colour. The *Bark* of its *Root* chewed and held to the aking Tooth cures it. The *Leaf* and *Flowers* made into a Poultiſe, and put to Cods ſwelled (by ſtopping a *Gonorrhea* too ſoon) takes it away, as alſo the pain, tho never ſo violent. The *Leaves* ſpread on a Cloath, and hot Sand powred on them, and the Cloath tyed, ſo that the heat of the Sand may penetrate the Leaves, and applied to any cold pain, renewing them as they cool, eaſes pains to a Miracle: the ſame alſo eaſes the *Gout*, as I have tryed. *S. B.*

151. Ponelle-chedde *Malab.* 151.

Acacia *Benghalenſis* Bonduch folio ſiliquis dorſo nervoſis. *Muſ. Petiv.* 601. *Muſ Petiv* 601.

This is a very beautiful *Climer*, extending very far, and thick in branches. A Decoction of the whole Plant cures all ſorts of Intermitting *Fevers*: The *Leaves* and *Branches* boyl'd in Water-Grewel or Broath cleanſes the blood in the ſaid Fevers of the Morbifick humour, and creates an *Appetite*. S. B.

152. Pauck-maraum *Malab.* 152.

Areca ſeu Faufel Indiæ Orientalis. *Palma* cujus fructus ſeſſilis *Faufel* dicitur *CB.* 510. xi. *Palma* Arecifera nucleo verſicolori Nuci Moſchatæ ſimili *P. B. pr.* 361. Nux Faufel ſeu Pinang *Malaiis* Bont. 90. Fig. *Ray* H. Pl. 1363. 18. *Dale Ph.* 386. 2. Areca vel Faufel ſive Avellana Indiana verſicolor *Park.* 1643. Fig. Caunga *Malab.* Madi *Bram.* Hort. *Malab.* V. 1. Tab. 5, 6, 7, 8. p. 9. The *Faufel*, by ſome *Betle nut*, becauſe uſed with that Leaf, and *Drunken Nutmegg*, from its intoxicating quality in ſuch as are not accuſtomed to it.

C B. 510 xi. *P B pr.* 361. *Bont.* 90 *Fig. Ray H. Pl.* 1363. 18. Pluk. *Tab.* 307. *Fig.* 4. Dale 386. 2. Park. 1643. *H. Mal. V.* 1. *Tab.* 5.

Riſes 30, ſometimes 40 foot *high*, generally 6 or 7 inches *diameter*: It ſeems to be jointed almoſt like a *Fiſhing-Cane*, which Joints are generally about 4 inches diſtant. The *Leaves* grow only

ly at the top; the *Fruit* on a Branch which grows out of the Tree near the top: The *Natives* here do not uſe the Tree nor Leaves in Phyſick, but they make a very pleaſant Purge or Laxative Medicine, by boyling the *Root*, *Fruit* and *Flower* in Water, giving 3 or 4 ounces of it to an ordinary man, it purges Choler and expels Wind: *Garcias* ſays the diſtilled Water of the *Fruit* was his *Panacea* in Cholerick Fluxes, but here 'tis of no uſe againſt them. *S. B.*

153. Vailumbaſh *Malab.*

152. Hippuris aquatica *Orientalis* polyſpermos.

This is a Water Plant, the Stalk is big as a Straw, and riſes 3 or 4 foot *high*: but is not uſed by the Natives for Phyſick. *S.B.*

154. Cariwaopullee *Malab.*

153. *Æleagnus* Eremitana *Vacciniæ nigræ* fol. perforato.

It is about 4 or 5 foot *high*, all in branches, about a finger, and ſometimes 2 fingers *thick*; 'tis good to correct *Choler*, and ſtop Vomiting and Looſeneſs, by taking a Cup night and morning of the Decoction of its *Leaves* and *Tendrels*; the *Natives* uſe it very much in their *Carries*, (Sawces or Pickles.) The *Berries* are ſomething warm and aromatick, ſo are the *Leaves*. S. B.

155. Calapeecalunga *Malab.*

155. *H. Ludg. Bat.* 689. *Fig.* Pluk. *Tab.* 116. *Fig.* 3. *H. Mal. V.* 7. *Tab.* 57. *p* 107. *H. Amſt V.* 1. *p.* 69. *Fig.* 35. Methonica *Malabarorum*. Niengala *Zeylonenſium*. Lilium *Zeylanicum* ſuperbum vulgo *H. Ludg. Bat.* 689. Fig. *Pluk.* Tab. 116. Fig. 3. Lilium *Zeylanic.* ſuperbum, rad. tuberoſa florum petalis coccineis fimbriatim reflexis *Hort. Boſian.* Mendoni *Malab.* Artii *Bram.* Raiz d'empoſe *Luſit.* Croes-ſteen *Belg.* H. Malab. V. 7. Tab. 57. p. 107. Lilium *Zeylanicum* ſuperbum *Hort. Amſt.* V. 1. p. 69. Fig. 35. This *grows* in dry ground about 2 or 3 foot *high*, the *Root* is about a finger thick and a ſpan long, is a rank Poyſon inwardly taken, as the *Natives* ſay; but they grind it in water, and put it on pained or ſwelled Joynts. *S. B.*

156. Malle-cungee *Malab.*

156. *H. Mal. V.* 5. *Tab.* 16. *p.* 31. Flor. *Mal. p.* 122. 1. Ray. *H. Pl.* 1594. *c.* 19. 1. *S. B.* 97. Panel *Eremitana* Lauri folio venoſo.

an Tſierou Panel *ſeu* Baala paleti *Malab.* Apacaro *Bram.* Clyn Heylwortel *Belg.* H. Malab. V. 5. *Tab.* 16. p. 31. Flor. *Malab.* p. 122. 1. Frutex *Indicus* baccifer hexapetalos fructu rotundo Monopyreno nigro *Ray* H. Pl. 1594. cap. 19. 1.

This is a *ſpecies* of *Cadal-Cungee* S. B. 97. is about 4 or 5 foot *high*; it ſtops the too great flux of *Urine*, cures *Diabetes* and *Gonorrhea*. This is not ſo effectual as N. 97 S.B.

157. Poala

157. Poula-mullee *Malab.* 157.

Manja-pu *Malabarica* flore odoratiſſimo fugaci.

Dr *Plukenet* very erroneouſly ranks this Tree amongſt the *Sun Flowers*, calling it *Chryſanthemum* Orellanæ foliis impenſe ſcabris, *Maderaſpatanum*, florum petalis quinis, tetragonis ex calyce amplo viridi fiſtuloſis *Pluk.* Tab. 83. Fig. *H. Ox.* Sect. 6. p. 24. 78. deſc. if Dr *Plukenet* has the *Arbor triſtis Myrto ſimilis* CB. 496. as he pretends, (as alſo to give a Cut of it in his 262 Table, Fig. 3. which we cannot there find) he would oblige the world to let us know wherein it differs from his *Chryſanthemum* above; which I take to be the *Manja pu maram* Hort. Malab. V. 1. Tab. 21. p. 35. *Pariatacu* Bram. *Ray* H. Pl. 1698. cap. x. *Pluk.*

Grows 6 or 8 foot *high*, *thick* as ones arm; the *Bark* and *Root* cures *Conſumptions*, *Cough* and *Aſtma*, by drinking the Decoction: The *Flower* is very odorous, but hard to get, falling off the Tree at day-break and ſoon ſhrivels and diſſolves. This, I think, is the *Arbor Triſtis*. The *Flower* is very *cordial* and *fragrant*. *S. B.* 90. There are 2 others which may be referr'd to this, *viz.* S. B. 90. and S. B. 125. both theſe fall off the Tree in the morning, the laſt is very ſweet, the other is ſmaller and not ſo ſweet. *S. B.* *S. B.* 125. *S. B.* 157

158. Yellenda-maraum *Malab.* 158.

Jujuba *Madraſpat.* ſpinoſa, foliis ſubtus ferrugineis.

an Jujuba *Indica* CB. 446. 4. *an* Malus *Maluccenſis* nonnihil ſpinoſa *CB.* 433. 1. *an* Pruno ſimilis, foliis *Laccam* ferens *CB.* 444. 12. *an* Jujuba *Indica* rotundifolia ſpinoſa, foliis majoribus ſubtus lanuginoſis & incanis *Breyn.* pr. 2. 60. *an* Perin Toddali *Malab.* Bori *Bram.* Tarilla *Luſit.* Doorn-Kerſſen *Belg.* H. Mal. V. 4. *Tab.* 41. p. 85. *Flor.* Mal. p. 149. 2. *Ray* H. Pl. 1535. 5. *C. B.* 446. 4. *C. B.* 433 1. *C. B.* 444. 12. *H. Mal. V.* 4. *F.* 41. *p.* 85. *Flor. Mal. p.* 149. 2. Ray *H. Pl.* 1535. 5.

This is the *Tree* on which it's ſuppoſed the *Ants* work the *Lack*. Grows 28 or 30 foot *high*, and 8 or 10 inches *diameter*: This is the true *Maſanas*, the other S. B. 64. is the wild *Ber* and *Bor* Acoſtæ *Park.* 1636. cap. 102. A *Decoction* of the *Root*, *Bark* and *Leaves* cures the *Gripes* and all *Fluxes*; the *Fruit* alſo (which is bigger than SB. 64.) is binding. *S. B.* *S. B.* 64. *Park.* 1636. *Cap.* 102. *S. B.* 158.

159. Collar-yellendee *Malab.* 159.

Jujuba *Ercmitana* ſpinoſa, folio maximo rigido.

an Frutex *Biſnagaricus* ſpinoſus, Coryli foliis denſis, ſpinis brevioribus craſſis *Pluk.* Tab. 29. 7. Pluk. *Tab.* 297.

This is a ſpecies of *Maſanas* or *Ber*, but is the leaſt ſort, being a low ſhrub; all the 3 ſorts have prickles; the *Leaves* of this ſtop *Urine*, is good alſo for the ſame as *S B* 64 & *SB* 158 are. The *Natives* eat this with beaten *Rice*. S. B. *S. B.* 158. *S. B.* 159.

160. Code

160. 160. Code maoca taree *Malab.*

Muſ. Petiv. 631. S. B. 160. Cocciffera *Madraſpat.* Capparidis facie ſpinoſa, fructu umbellæ modo naſcente *Muſ. Petiv* 631.

This *Climer* is a ſpecies of *Mooca taree* S. B. 16. A Decoction of this cures Infants of *Scald heads* and *Scabby Itch:* which the *Natives* call *Carpaun:* but thoſe of 3 or 4 years old muſt bruiſe and apply it *outwardly*, *S. B.*

161. 161. Pecalah *Malab.*

Theſe ſeem 2 Plants, but both are good for the ſame uſe, and are both *Climers*; the *Decoction* or *Powder* of either of theſe cures *Pox*, *Buboes*, *Itch*, *Scabs*, &c. taken daily for 15 or 20 days: It is a little *laxative*. *S. B.*

The firſt we ſhall thus diſtinguiſh, *viz.*

S. B. 161. 1. Ray *H. Pl.* 1602. 10. Jaſminum *Eremitanum* polypetalon, *Pervincæ* folio.

El. Bot. 470. *Inſt. R. H.* 598. 1. *H. Mal. V.* 6. *p.* 93. *F.* 53. *Fl. Mal. p.* 144. 3. *an* Jaſminum *Indicum* flor. polypetalo candido, oris rufeſcentibus *Ray H. Pl.* 1602. 10. *an* Jaſminum *Indicum* anguſtifolium fructu gemino *El. Bot.* 470. *Inſt. R. H.* 598. 1. *an* Catu Pitsjegam mulla *Malab.* Nara Sai *Bram.* Jaſmin do mato *Luſit.* Wilde Jaſmin *Belg.* H. Malab. V. 6. Tab. 53. p. 93. *Flor.* Malab. p. 144. 3.

The *other* I find under the *Malabar* name of *Coole-woola-checa*, Jaſminum *Eremitanum* polypetalon *Myrti* fol. acuto.

S. B. 161. 2. Ray *H. Pl.* 1602. xi. *El. Bot.* 471. *Inſt. R. H.* 598. 3. *H. Mal. V.* 6. *f.* 54. *p.* 95. *Flor. Mal. p.* 145. 1. *an* Jaſminum *Indicum* flore polypetalo candidiſſimo, fructu majore *Ray* H. Pl. 1602. 11. *an* Jaſminum Indicum latifolium monococcon *El. Bot.* 471. *Inſt.* R. H. 598. 3. *an* Katu Tſiiregam mulla *Malab.* Saio *Bram.* Mogara da ſerra *Luſit.* Berg Mogari *Belg.* H. *Mal.* V. 6. F. 54. p. 95. *Flor.* Malab. p. 145. 1.

If *Dr Plukenet* be not fond of pretending to more Plants than he can ſhew, he can eaſily clear theſe doubts, having in his *Almag. Bot.* p. 195, 6, 7. this and the laſt ſuppoſed ones, with moſt of the other Jaſmins in the *Hort. Malab.*

162. 162. Surnavul *Malab.*

Muſ. Petiv. 259. *S. B.* 18. *S. B.* 162. *Act. Phil. p.* 586. 18. Laurus tinus *Madraſpat.* trifoliatus *Muſ. Petiv.* 259. & S. B. 18. *Act. Phil:* N. 264. p. 586. 18.

Is about 6 or 8 foot *high*, and thick as ones *Arm.* A Decoction of the *Root* and *Bark* of this cures Pocky Rheumatick pains, it alſo diſſolves Nodes, &c. S. B.

With the ſame *Account*, and under the ſame *Name*, I have alſo received it from *Mr Edward Bulkley* at *Fort St George*, and is the ſame with S. B. 18. this being in *Fruit* and that in *Flower*.

S. B. 18. 163. Alaternus *Eremitana* Ilicis folio.

163. *S. B.* 163. The *Label* to this is loſt. But *Mr Edward Bulkley* hath lately ſent

ſent it me under the *Malabar* name of Veera *Maraum*, who gathered it in the month of *April* in *Berry*.

164. Paring chekka *Malab.* 164.

Senecio Madraſpatana Rapi folio, floribus maximis, cujus radix a nonnullis China dicitur Muſ. Petiv. 680. *Muſ. Pet. 680.*

This we call here *China-root*, but is very different from what you deſcribed with prickles. This cured one Mr *Ingram* of a *Conſumption*, who had linger'd many years, at the *New Fort*. 'Tis 2 foot high: The *Root* juſt like *China-root*: When I have more *Experience* of it you ſhall hear farther. *S. B.* Mr Petiver. *S. B. 164.*

165. Todallee *Malab.*

Lycium *Eremitanum* Buxi foliis obtuſis. 165.

Is 6 or 8 foot *high*, thick as ones *wriſt*. A ſpoonful or 2 of the Decoction of the *Root* and *Bark* given to Infants cures the *Itch* and *Scab*, and what we call the *Carpaung*: the *Fruit* is pleaſant and eatable. *S. B.* This differs from *S. B.* 62. in having thinner obtuſe Leaves, and grow not exactly oppoſite. Theſe Berries come from the boſom of the Leaves, the other at the ends or diviſions of the branches only. *S. B.* 62. *S. B. 165.*

166. Marloo-mattee *Malab.*

Is a foot or 1 ½ high: The *Natives* uſe it to procure *Love*, and mixing it with other things, make a ſort of *Philter*: but I do not believe it has any ſuch power. It has when freſh a pleaſing ſmell, and ſtops *Fluxes*. S. B. 166. *S. B. 166.*

This, as I have already hinted (in my *Herb. Unaneerc.* in the *Philoſoph. Tranſact.* No 224. p. 318. 11.) ſeems nothing different from our *Xanthium*, or *Leſſer Burdock*. *H. Un. 11. A&. Phil. No 224. p. 318. 11.*

167. Chedde meel cheddee *Malab.*

Kanni-Viſcum *Eremitanum* floribus ſpicatis. 167.

Is a ſort of *Polypodium*: 'twas gathered from a ſmall *thorny Tree*, bearing a ſmall red *Fruit*, which is ſweet and eatable. The *Natives* ſay, if every morning any perſon takes half a Pagoda, that is, 3ß. of the powder of it, 'twill prevent all diſtempers, and prolong youth: Taken night and morning cures Leproſies, it purges gently. *S. B.* *H. Mal. V. 10. F. 4. p. 7.*

an Belutta itti Canni *Hort. Malab.* V. 10. p. 7. Tab. 4. ſub nomine *Valli itti Canni*. *S. B. 167.*

168. Va ſumboo *Malab.*

Calamus Aromaticus *Orientalis* folio & radice tenuiore. 168.

Acorus verus *ſive* Calamus aromaticus *Aſiaticus* radice tenuiore *H. Lugd.* Bat. 9. Calamus Aromaticus *Garz.* l. 1. c. 22.

Garz. l. c. 22. H. Mal. V. xi. Tab. 48. p. 99. Va embu *Malab.* Bembi *Bram.* H. Malab. V. xi. F. 48. p. 99. Vazabu & Vazambo *Zeyl.*

This is our *Calamus Aromaticus :* The *Natives* here uſe it for many Diſtempers, it helps Digeſtion, ſtops Vomiting and Looſeneſs, procures Womens purgations, is Diuretick, *&c. S. B.*

S. B. 163.

169. Carututee *Malab.*

Prunifera *Tercucheana* folio *Vitis*, ſubtus lanoſo.

Is 6 or 8 foot *high*, and thick as ones *arm* : This I gathered on a Mountain 20 mile from *Madraſs*, call'd *Tercucheanum*, on which is a *Pagoda*, the *Bramins* of which have taught 2 ſtrange White Birds to come every day at noon to eat, which having done, they waſh in Water in the cliff of the *Rock*, and ſo fly away again ; by this Artifice they get much Money, making the ſuperſtitious believe their *Fables*, &c.

169.

S. B. 169. A Decoction of the *Root*, *Bark* and *Fruit*, cures Gripes, Fluxes and Gonorrhea. The *Leaves* of no uſe. S. B.

170. Cacian-cheddee *Malab.*

Baccifera *Madraſpat.* Viſci arborei foliis latioribus *Muſ. Petiv.* 38. & S. B. 59. *an* Kanelli itti Canni *Malab.* Davim-pala *Bram.* H. Mal. V. 10. F. 5 p. 9. which if the ſame, it's ſaid to grow in Rocky places on a Tree call'd *Kasjam* or *Kanelli.*

Muſ. Petiv. 38. S. B. 59. H. Mal. V. 10. Tab. 5. p. 9.

The *Leaves* help to make a red dye or *colour*, the *Root* boyl'd is good for a *Cough* ; the *Flowers* are of a pure *blue*, almoſt *purple* ; it's as *thick* as one's arm, and grows 6 or 7 foot *high*. S.B.

S. B. 171.

172. Ea-cheddee *Malab.*

Waga Eremitana *ſpinoſa*, Mimoſæ *foliis ſubtus incanis.*

A ſort of *Bramble*, which if it gets into any place ſpreads much, and is hard to be rooted out ; the *Natives* moiſten theſe *Leaves* with Water and preſs out the Juice ; which becauſe 'tis very bitter, they mix ſome Sugar with it, and give it for pains in the Back, which it ſeldom fails to cure : The *Flower* is fragrant when freſh. S. B.

S. B. 171.

173. Cammala *Malab.*

Lycium *Eremitanum* ſpinis foliaceis *Seſami* flore.

Grows 5 or 6 foot *high*, and almoſt as *thick* as ones wriſt. The *Root* of this, and *Bark* beaten with *Rice* and eaten, cures pains in the *Back* and *Rheumatiſm.* S. B.

S. B. 173.

174. Caunum pulee *Malab.*

Perexil *Eremitan.* Parietariæ folio, paniculis ſpecioſis.

This trails on the ground, but here is another *Species*, called *Pula-*

Pula-cheddee, which riſes a foot or 2 *high*, a Decoction of both which and *Borax* cures ſtoppage of Urine. S. B. S. B 174.

175. Ardanapalle *Malab.* H. Unaneerc. 29. *Act.* P. N. 244. 175.
Ariſtolochia *Unaneeroondaca*, vulgaris facie. H. Un. 29.

How much this differs from our kinds I cannot yet diſtinguiſh. It's a *Species* of the *Stringy* rooted. S. B. 175. Act P. N. 244. p. 327. 29.

The *Natives* grind the whole Plant, and apply it to the Belly to expel *Worms*; other uſe they know not: the *Moors* give it their *Horſes* to eat to fatten them, which I have ſeen; but the *Malabars* think it to be Poyſon, becauſe the *Goats* eat it not. *S.B.* S. B 175.

176. Poonaree Pillee *Malab.* 176.
Cyperi facie *Eremitana* planta, foliis pubeſcentibus capitulis ſquarroſis. Is not uſed in *Phyſick*. S. B.

177. Naiwaliee *Malab.* 177.
Sinapiſtrum *Eremitanum* pentaphyllum minus hirſutum.

The Decoction expels *Wind*, the Juice cures pains in the *Ears*; 'tis ſaid by the *Natives* to be very hot. *S. B.* S. B. 177.

178. Suree-cheddee *Malab.* 178.
Toddali ſpinoſus *Madraſpat.* medio nervo ex altera parte folii percurrente *Muſ. Petiver.* 689. Muſ. Petiv. 689.

A low *prickley* Plant about 2 foot high; the *Berries* of this the *Crows* do not eat, therefore the *Natives* think them Poyſon, but the powder of the whole Plant (them excepted) they give 3ij for *Apoplexies*, *Palſy*, *Epilepſie* and *Convulſion*, which cures to a Miracle. *S. B.* S. B. 179.

179. Waapa maraum. *Malab.* 179.
Azedarach Malabarica *Fraxini* tenuiore folio.

Azadirachta *Indica* foliis *Fraxini* ſive non ramoſis majoribus flore minore albo *Breyn.* pr. 2. p. 21. 3. *Arbor* Azadirachta *Indica* foliis Fraxini ſive non ramoſis flore minore *Breyn.* pr. 1. p. 3. 5. *Arbor* Indica *Fraxino* ſimilis, *Oleæ* fructu CB. 416. 5. Nimbo *coſtæ* 281. *Garz.* 226. *Cluſ.* Exot. 226. cap. 2. & p. 282. c. 39. Park. 1651. c. 133. *Fig.* opt. *Lugd.* 1867. c. 103. Fig. *Durant* 310. Fig. Fragoſ. 37. c. 7. Nimbo folio & fructu Oleæ IB. l. 6. c. 8. p. 27. Fig. 18. prodr. p. 19. 15. Chabr. 49. Fig. 3. Olea *Malabarica* Fraxineo *folio* Maderaſpatan *Pluk.* Tab. 247. Fig. 1. *Olea* Malabarica *Nimbo* dicta fructu racemoſa oblongo *Raii* H. Pl. 1545. 4. Breyn. pr. 2. p. 21. 3. Breyn. pr. 1. p. 3. 5. C B. 416. 4. Acoſt. 281. Garz. 226. Cluſ. exot. 226. & 281. 39. Park. 1651. c. 133. Lugd. 1867. c. 103. Durant 310. Fragoſ. c. 7. p. 37. IB. l. 6. c. 8.

Aria Be-pou *Malab.* Nimbou *Bram.* Amargoſeira *Luſit.* Gal. beſſen *Belg.* H. Malab. V. 4. Tab. 52. p. 107. *Flor.* Malab. p. 10. 6.

This is *Nimbo*, but there is another *wild ſort* call'd *Malle-Wamboo* S. B. N. 26. this is a large Tree, about 35, and ſometimes 40 foot

I B. pr. 19 *p.* 27, *Fig.* Chabr. 49. *Fig.* 3. Pluk. *Tab.* 247. *f.* 1. Ray *H. Pl.* 1545. 4. *H. Mal. V.* 4. *T.* 52. *p.* 107. *H. Mal. p.* 40. 6. *S. B.* 26.

foot *high*, and about a foot and ½ *diameter*; the *Oyl* of the *Seeds* cures a Diſtemper very incident to lying in Women, here by the *Natives* called *Janney*, which proceeds from taking cold, as they ſay, and is very dangerous; a Decoction of the *Bark* drank cures *Frenzy* and *Madneſs*: The Powder or Decoction of the *Root* of this Tree, when 50 years old, or at its full growth, cures the *Leproſy*. The tender *Sprigs*, which here they call *Ecla's* (and is a common name for other ſtraight Straw-like things of which they make *Brooms*) ſtript of its Leaves cures Infants almoſt choak'd with *Phlegm*, they alſo ſtrengthen the *Stomach*, ſtop Vomiting, correct Choler, and keep the Body laxative; the *Juice* of the *Leaves* cures *Worms* in young or old; to correct its great Bitterneſs it may be mixt with *Sugar*: The *Natives* put 2 or 3 drops of the aforeſaid *Oyl* up the Noſe, which cauſes very much Slime and Filth to be voided, and cures old pains of the *Head* and *Aſtma*: The *Leaves* ground with a little Turmerick and Salt cures all ſorts of Ulcers, Aches, Strains or Bruiſes: The *Bark*, ground with the Juice of its own Leaves and a little Lime-juice, infallibly cures all ſorts of Itch or Ring-worms, by anointing outwardly, and taking ſome of the *Root* and *Bark* inwardly: This Tree is good for many other things, and is indeed held by the *Natives* for a general *Panacea*.

Of this the *Natives* in all count 4 ſorts. 1. This which they *Cultivate* in *Gardens*, and is a large Tree. 2. *Mallee-wamboo*, which is a leſſer wild kind, as aforeſaid. S. B. 26. 3. *Carream-pelle*, which is leſs than either of the 2 former, Leav'd like them, only theſe are not jagged on the edges. 4. *Nalee-Weambo*, which is very little, not above 2 ½ foot high, but is the bittereſt of all; this is of great uſe with the *Natives*, and is Cordial, comforts the Stomach, ſtops Vomitings, Looſeneſs, *&c.* this has a bitter ſmell, and I doubt it may at leaſt be a *ſpecies* of the *Calamus* Aromaticus *Syriacus*, of which more, with the *bitter Reeds*, mark'd N. 67. this reſembles the former in nothing but its Bitterneſs, for which only the Natives count it a *ſpecies* of it.

S. B. 179.

N. B. Note, that the many alterations which the *Malabars* have for the names of Plants, is apt to make confuſion; which, tho I avoid with all poſſible care, yet at N. 26. this *Waapa-Maraum* is there ſtyl'd *Nella Wampulle*; and this is, I believe, *the chief error I have made of this kind.* S. B.

III. *An*